

**MISSISSIPPI STATE DEPARTMENT OF HEALTH**  
**Notice of Proposed Sole Source Purchase #0301-099**  
**RFx # 3150004864**

The Mississippi State Department of Health anticipates purchasing the item(s) listed below as a sole source purchase. Anyone objecting to this purchase shall follow the procedures outlined below.

Commodity or commodities to be purchased (make, model, description):

The Mississippi Public Health Laboratory (MPHL) currently performs the QuantiFERON-TB Gold Plus (QFT Plus) to aid in the detection of *M. tuberculosis* infection. QFT is an interferon  $\gamma$  (IFN $\gamma$ ) release assay (IGRA) which measures the cell-mediated response to specific TB antigens in whole blood. QFT is a modern alternative to the 110-year-old tuberculin skin test (or Mantoux test) and is highly accurate and unaffected by Bacillus Calmette-Guérin (BCG) vaccination (2–4). Patients may be tested in a single patient visit, with objective results, eliminating the need for two-step testing that is required by the tuberculin skin test. The MPHL would like to purchase reagents that are FDA approved to perform IGRA testing o-site on human patients using the QuantiFERON-TB Gold Plus test.

Product List Number	Product Description	Product Price	Product Quantity	Extended Price
311020	LIAISON QuantiFERON-TB Gold Plus (US) 50 tests	\$387.00	60	\$23,220.00
311021	LIAISON Control QuantiFERON-TB Gold Plus	\$231.00	24	\$5,544.00
622130	QFT-Plus 2-Plate Kit ELISA	\$111.00	68	\$7,548.00
622433	QFT-Plus Dispenser Pack (25 ct)	\$490.00	120	\$58,800.00
622536	QFT-Plus Tubes (50x TB1/TB2/Nil/Mit)	\$940.00	60	\$56,400.00

Explanation of the need to be fulfilled by this item(s) and why it is the only one that can meet the specific needs of the department:

The Mississippi Public Health Laboratory (MPHL) currently performs the QuantiFERON-TB Gold Plus test in its laboratory to aid in the detection of *M. tuberculosis* infection from blood on human patients using the Qiagen DSX instrument. The MPHL is in the process of transitioning the current QFT testing from the DSX to the Diasorin Liaison XL. Both the DSX and the Liaison platforms would have to be run simultaneously until validation of the Liaison platform is completed. A different Qiagen kit is used for the DSX platform and the Liaison platform; both kits are included on the quote. All reagents and quality control products must be FDA approved for testing on human patients. The Qiagen QFT is the only FDA approved IGRA test that is available for purchase by the MPHL that can be performed in-house.

Name of company/individual selling the item and why that source is the only possible source that can provide the required item(s):

The reagents for the QuantiFERON-TB Gold are manufactured only by Qiagen. Qiagen sells directly to laboratories in the clinical market. The QuantiFERON-TB Gold Plus test is the only FDA approved test to detect *M. tuberculosis* infection from blood that is available for purchase by the MPHL that can be performed in-house.

Estimated cost of item(s) and an explanation why the amount to be expended is considered reasonable:

- Estimated Cost: \$151,512.00 per year (based on the current volume of IGRA tests performed by the MPHL)
- The MPHL receives public health pricing off reagents.
- Shipping fees are waived.

Explanation of the efforts taken by the department to determine this is the only source and the efforts used to obtain the best possible price:

- Qiagen is the sole manufacturer and supplier of QuantiFERON-TB Gold products. Qiagen sells directly to laboratories.
- No other test reagents are FDA approved and available for purchase by the MPHL to perform QFT tests on human patients in-house.
- All applicable discounts were explored and applied.

Any person or entity that objects and proposes that the commodity listed is not sole source and can be provided by another person or entity shall submit a written notice to: Jennifer Dotson, Mississippi State Department of Health Purchasing Department, 570 E. Woodrow Wilson, Room 134 Underwood Building, Jackson, MS 39216 or P. O. Box 1700, Jackson, MS 39215-1700.

Responses may be hand delivered, via regular mail, overnight delivery or by e-mail: [jennifer.dotson@msdh.ms.gov](mailto:jennifer.dotson@msdh.ms.gov). The envelope or e-mail should reference the sole source number.

The notice shall contain a detailed explanation of why the commodity is not a sole source procurement. Appropriate documentation shall also be submitted if applicable. The enclosed form (OSS) may be used if you so desire.

If after a review of the submitted notice and documents, Mississippi State Department of Health determines that the commodity in the proposed sole source request can be provided by another person or entity, then Mississippi State Department of Health will withdraw the sole source request publication from the procurement portal website and submit the procurement of the commodity to an advertised competitive bid or selection process.

If Mississippi State Department of Health determines after review that there is only one (1) source for the required commodity, the Mississippi State Department of Health will appeal to the Public Procurement Review Board. Mississippi State Department of Health will have the burden of proving that the commodity is only provided by one (1) source.

Notices/objections, etc. will be accepted at any time prior to: April 11, 2023 at 10:00 a.m. (CST)



Dr. Daphne Ware  
Mississippi State Department of Health  
570 East Woodrow Wilson  
Jackson, Mississippi  
39216

Feb 06, 2023  
QIAGEN LLC  
19300 Germantown Road  
Germantown, MD 20874-1415  
US Orders: 800-426-8157  
Fax: 800-718-2056

Phone: +16015767582  
Fax: +16015768217  
daphne.ware@msdh.state.ms.us

Quote Number 230131US01610134RS

Customer Number 326414

Dear Dr. Daphne Ware

Thank you for your interest in our products. Please find below the details of your quotation.

Line Item No.	Quantity	Catalog #	Product	Unit Price [USD]	Total Price [USD]
1	60	311020	LIAISON QuantiFERON-TB Gold Plus (US)	*387.00	*23,220.00
2	24	311021	LIAISON Control QuantiFERON-TB Gold Plus	*231.00	*5,544.00
3	68	622130	QFT-Plus 2 Plate Kit ELISA	*111.00	*7,548.00
4	120	622433	QFT-Plus Dispenser Pack (25ct)	*490.00	*58,800.00
5	60	622536	QFT-Plus Tubes (50x TB1/TB2/Nil/Mit)	*940.00	*56,400.00

Quote Total [USD]: 151,512.00

\* In case of changes to List Prices at QIAGEN, the prices of these products will remain in effect for the validity period of the quote.

Danale Smith  
Customer Service Rep.  
Qiagen



To ensure that correct prices are invoiced please always use the quote number stated above when placing your order.

This Quote shall be governed by the QIAGEN Standard Terms and Conditions available at

<http://www.qiagen.com/products/ordering-information/Ordering-terms-USA/>

Did you know that you can directly apply this quote to online orders? Simply go to the web shop at [qiagen.com](http://qiagen.com), add your products to your cart, and enter this quote number. You'll get the products at the quoted price. It's the most convenient way to order!

**Terms of Delivery and payment:**

**Offer validity:** Valid From: 01/01/2023

Valid To: 12/31/2023

**Price:** Prices do not include Tax

**Shipping Terms:** FOB Shipping Point, Prepaid and Added to Invoice

**Payment:** 30 days net

This offer was created electronically and is valid without a signature.